



# MacBook Pro 13" Retina Display Late 2012

## Lower Case Replacement

Replace the Lower Case in your MacBook Pro 13" Retina Display Late 2012.

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## INTRODUCTION

Use this guide to replace the lower case.



### TOOLS:

- [MacBook Pro and Air 5-Point Pentalobe Screwdriver](#) (1)



### PARTS:

- [MacBook Pro 13" Retina Lower Case](#) (1)
- [MacBook Pro 13" Retina \(Late 2012 Early 2013\) Lower Case Screw Set](#) (1)

## Step 1 — Lower Case



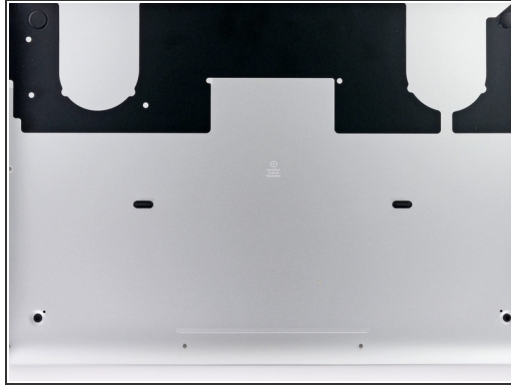
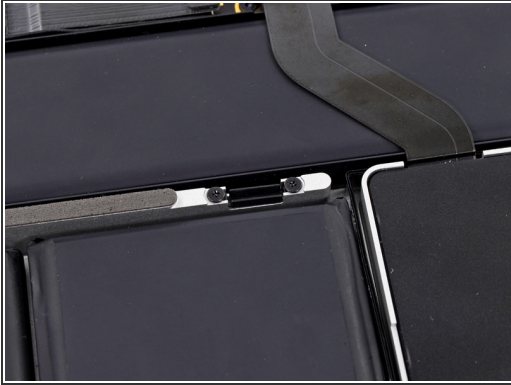
- Remove the following ten screws securing the lower case to the upper case:
  - Two 2.3 mm P5 Pentalobe screws
  - Eight 3.0 mm P5 Pentalobe screws



## Step 2



- Wedge your fingers between the upper case and the lower case.
- Gently pull the lower case away from the upper case.
- Remove the lower case and set it aside.

## Step 3



-  The lower case is connected to the upper case at the center, with two plastic clips.
-  During reassembly, gently push down the center of the lower case to reattach the two plastic clips.

To reassemble your device, follow these instructions in reverse order.

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